Bid Specifications for a Scanner/Plotter Printer

Bids must be the same or similar to specifications below

Printer Type: 5-Color 36-inch Printer

Number of Nozzles: Total - 15,360 MBK: 5,120 nozzles C, M, Y, BK: 2,560 nozzles each

Nozzle Pitch: 1,200 dpi non-firing nozzle detection and compensation

Print Resolution (Up to): 2,400 x 1,200 dpi (Max)

OS Compatibility: Windows® (XP/Vista/7/8) Macintosh® (OSX 10.6.8-10.9X) Standard Interfaces, USB 2.0 High-Speed 10/100/1000 Base-T/TX

Ink Droplet Size: 4 picoliter

Ink Capacity: 130ml or 300ml per color4

Ink Droplet Size: Dye/Pigment Reactive Ink

Color Set: Dye - Cyan, Magenta, Yellow, Black **Pigment:** Matte Black

Buffer Ram: 256MB

Media Width: Cut Sheet - 8"- 36" (203.2mm - 914mm) Roll Feed - 10" - 36" (254mm - 914mm)

Media Thickness
0.07-0.8mm (2.8-31.4mil)

Maximum Roll Print Length: Roll Feed - 59' (18 meters) 5 Cut Sheet - 63" (1.6 meters)

Maximum Media Roll Diameter: 5.9" (150mm)

Borderless Printing Width: 10", B4, A3, 14", A2, 17", B2 (20.28"/515 mm), A1 (23.38"/594mm), 24", A0 (33.11"/841mm), B1, 36"

Paper Feed Method: Roll Feed - One Roll, Top-loading, Front output Cut Sheet: One sheet, Top loading, Front output

Noise Level Approx.: Operation: 48 dB (A) or less, Standby: 35 dB (A) or less Acoustic Power: Approx. 6.5 Bels

Physical Dimensions: 42" (H) x 51" (W) x 35" (D) (When basket is open) 42" (H) x 51" (W) x 43" (D) (When basket is extended for flatbed stacking)
Box Dimensions/ Weight: 31" (H) x 56" (W) x 46" (D) Approximately 249 lbs.
Weight approximately 150lbs. with stand Power Source AC-100-240V (50-60Hz)

Power Consumption: Maximum: 140W or less Standby 5W or less Power Off: .5W or less (Compliant with Executive Order)

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Operating Environment: Temperature: 59°-86° F (15°-30° C) Relative Humidity: 10-80% (No Condensation)

User-replaceable items: Print Head: PF-04, Maintenance Cartridge: MC-10, Ink Tanks: PFI-107 (130ml: C, M, Y, BK, MBK), PFI-207 (300ml: C, M, Y, BK, MBK)

Scanner Specs: Scanner Type: Contact Image Sensor (CIS) technology. Scan Accuracy: +/- 0.1% Speed: 13 ips monochrome, 3 ips color at 200 dpi Optical Resolutions: 1200 dpi (Available resolutions 100, 200, 300, 400, 600, 1200) Max. Resolutions: 1200 dpi Max. Document Size: Width: 42" document width (40"image width) Length: 315" (JPG/PDF), 598"(TIFF) Thickness 0.079" (2mm)

Minimum three year maintenance plan to cover hardware and software. Warranty, service and maintenance plans must be included and detailed in the bid.